

1. A cement composition additive comprising:
water;
5 microspheres; and
a water swellable clay suspending agent.
2. The additive of claim 1 wherein said microspheres are fly ash
microspheres.
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3. The additive of claim 1 wherein said microspheres are synthetic hollow
glass microspheres.
4. The additive of claim 1 wherein said microspheres are formed of a
15 chemically stable soda-lime borosilicate glass composition.
5. The additive of claim 4 wherein said chemically stable soda-lime
borosilicate glass composition is non-porous.
- 20 6. The additive of claim 1 wherein said microspheres are present in an
amount in the range of from about 30% to about 100% by weight of water in said
additive.

7. The additive of claim 1 wherein said microspheres are present in an amount of about 67% by weight of water in said additive.

8. The additive of claim 1 wherein said clay suspending agent is selected
5 from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite, hectorite and sepiolite.

9. The additive of claim 1 wherein said clay suspending agent is sodium bentonite.

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10. The additive of claim 9 wherein said sodium bentonite is present in an amount of about 2% by weight of water in said additive.

11. The additive of claim 1 wherein said clay suspending agent is present in
15 an amount in the range of from about 1% to about 4% by weight of water in said additive.

12. A cement composition additive comprising:
water;
microspheres present in an amount in the range of from about 30% to
about 100% by weight of water in said additive; and
5 a water swellable clay suspending agent present in an amount in the range
of from about 1% to about 4% by weight of water.

13. The additive of claim 12 wherein said microspheres are fly ash
microspheres.
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14. The additive of claim 12 wherein said microspheres are synthetic hollow
glass microspheres.

15. The additive of claim 12 wherein said microspheres are formed of a
15 chemically stable soda-lime borosilicate glass composition.

16. The additive of claim 15 wherein said chemically stable soda-lime
borosilicate glass composition is non-porous.

20 17. The additive of claim 12 wherein said clay suspending agent is selected
from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite,
hectorite and sepiolite.

18. The additive of claim 12 wherein said microspheres are present in an amount of about 67% by weight of water in said additive.

19. The additive of claim 12 wherein said clay suspending agent is sodium
5 bentonite.

20. The additive of claim 19 wherein said sodium bentonite is present in an amount of about 2% by weight of water in said additive.

21. A cement composition additive comprising:

water;

microspheres selected from the group consisting of fly ash microspheres and synthetic hollow glass microspheres; and

5 a water swellable clay suspending agent selected from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite, hectorite and sepiolite.

22. The additive of claim 21 wherein said microspheres are present in an
10 amount in the range of from about 30% to about 100% by weight of water in said additive.

23. The additive of claim 21 wherein said clay suspending agent is present in an amount in the range of from about 1% to about 4% by weight of water in said additive.

24. A cement composition additive comprising:

water;

microspheres selected from the group consisting of fly ash microspheres and synthetic hollow glass microspheres present in an amount in the range of from about

5 30% to about 100% by weight of water in the additive; and

a water swellable clay suspending agent selected from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite, hectorite and sepiolite present in an amount in the range of from about 1% to about 4% by weight of water.